Effective October 1, 2003

Application or Docket Number

10706122

CLAIMS AS FILED - PART I Column 1)	TOTAL CLAIMS Column 1 Column 2	TOTA		CLAIMS AS	FILED -	DART I	}				17171		AT: :	
NUMBER FILED NUMBER EXTRA NUMBER EXTRA NUMBER EXTRA XX 9 =	TOTAL CHARGEABLE CLAIMS NOBEPENDENT CLAIMS	TOTA										OR		
TOTAL CHARGEABLE CLAIMS Column 1 Column 2 Column 3	TOTAL CHARGEABLE CLAIMS Column 1 Column 2 Column 3	TOTAL CLAIMS			20				ı	RATE	FEE		RATE	FEE
INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT	INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT	FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
MULTIPLE DEPENDENT CLAIM PRESENT "If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 5) (Column 5) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 8) (Column 9) (Column 9) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 3) (Column 3) (Column 3) (Column 3) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 3) (Column 4) (Column 3) (Column 3) (Column 4) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 6) (Column 6) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 6) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 6) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 3) (Column 4) (Column 6) (Column 6) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 3) (Co	MULTIPLE DEPENDENT CLAIM PRESENT "If the difference in column 1 is less than zero, enter "O" in column 2 CLAIMS AS AMENDED - PART II (Column 1)	TOTA	L CHARGEA	BLE CLAIMS	2 Omin	us 20=	•			X\$ 9≈		OR	X\$18=	
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING PRESENT PRESENT PRESENT PRESENT PRESENT PREVIOUSLY PAID FOR AMENDMENT Total AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENT PREVIOUSLY PAID FOR PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENT PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total AMENDMENT PREVIOUSLY PRESENT PRESENT PREVIOUSLY PRESENT PREVIOUSLY PAID FOR PREVIOUSLY PREVIOUSLY PREVIOUSLY PREVIOUSLY PAID FOR PRESENT PRESENT FREE PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PRESENT PRESENT FREE PRESENT PRESENT FREE PAID FOR PRESENT PRESENT FREE PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAI	MULTIPLE DEPENDENT CLAIM PRESENT 145=				7 mir	nus 3 =	• //			¥43-		20	X86=	
* If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) (Column 9) (Column 9) (Column 9) (Column 1) (Column 2) (Column 3) RATE TOTAL ADDI- TOTAL AD	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 7) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) (Column 8) (Column 8) (Column 9) (Column 1) (Column 2) (Column 3) RATE TOTAL ADDI- TOTAL OR TOTAL ADDI- TOTAL OR ADDI- TOTAL ADDI- TOTAL OR TOTAL ADDI- TOTAL OR TOTAL ADDI- TOTAL OR TOTAL OR ADDI- TOTAL ADDI- TOTAL OR TOTAL OR ADDI- TOTAL ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL ADDI- TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR ADDI- TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR ADDI- TOTAL OR ADDI- TOTAL OR ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR TOTAL OR TOTAL ADDI- TOTAL OR TOTAL OR TOTAL OR TOTAL OR TOTAL ADDI- T									7.40-		OH		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING NUMBER PREVIOUSLY EXTRA AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL OR ADDIT. FEE (COlumn 1) (Column 2) (Column 3) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 3) (Column 5) (Column 3) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) (Column 1) (Column 1) (Column	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY PRESENT AFTER PREVIOUSLY PAID FOR Independent 3 Minus 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			·					J	+145=		OR	+290=	
Column 1) Column 2 Column 3 Column 4 Column 4 Column 5 Column 6 Column 7 Column 7 Column 7 Column 7 Column 7 Column 8	Column 1) Column 2 Column 3 Column 3 Column 4 Column 5 Column 6 Column 7 Column 8 Column 9	* If the	e difference i	in column 1 is l	ess than ze	ro, enter	"0" in co	olumn 2	•	TOTAL		OR	TOTAL	1-10
Total ADDIT FEE ADDIT FEE	Total ADDIT FEE ADDIT FEE		CL		MENDED			(Column 3)		SMALL E	ENTITY	OR		
REMAINING REMAINING PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total	RATE TIONAL FEE NUMBER PREVIOUSLY PAID FOR EXTRA MENDMENT Total							(Coldinit o)	1 r		ADDI	1 1		ADDI-
Column 1)	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAIS TOTAL ADDIT FEE Total	NTA		REMAINING AFTER		NUMI PREVIO	BER DUSLY			RATE	TIONAL		RATE	TIONAL
Column 1)	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAIS TOTAL ADDIT FEE Total	DA 10	otal		Minus	·* a	0	*		X\$.9=		QPI	X\$18=	
Column 1)	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAIS TOTAL ADDIT FEE Total	MEN	•	. 3					IJ	x43=		OR	X86=	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING NOR ADDIT. FEE OR ADD	∀ FI	IRST PRESE	NTATION OF MU	ILTIPLE DEF	ENDENT	CLAIM		ן נ	.145-			+290=	
Column 1) Column 2) Column 3) CLAIMS REMAINING AMENDMENT PREVIOUSLY PAID FOR Total Minus	Column 1) Column 2) Column 3) Column 3 Column													
Column 1) (Column 2) (Column 3) REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR PAID FOR PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID FOR PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR	Column 1) Column 2 Column 3											. .		
Total * Minus *** = X43= OR X86= Independent * Minus *** Total *	Total			(Column 1)		(Colur	mn 2)	(Column 3)	Ŀ		**	•	•	
Total	Total								7 r		ADDI-		ŕ	ADDI-
Column 1 Column 2 Column 3	Column 1) Column 2) Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY EXTRA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPE	<u>m</u>							1	RATE	TIONAL	·	RATE	
Column 1 Column 2 Column 3	Column 1) Column 2) Column 3) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA FEE Total # Minus # # EXTRA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total # Minus # # EXTRA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total # Winus # # EXTRA Total # Winus # # EXTRA							EXIIIA	╽╽		FEE			FEE
Column 1 Column 2 Column 3	Column 1) Column 2) Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY EXTRA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPE	T COME	otal		Minus	**		8		X\$ 9=		OR	X\$18=	
Column 1 Column 2 Column 3	Column 1) Column 2) Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY EXTRA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPE	S in	•	*				=	↓ [X43=		OR	X86=	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total * Minus **	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "20." * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." ** If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." ** If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." ** If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." ** If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3."	⋖ FI	IRST PRESE	NTATION OF MU	ILTIPLE DEF	ENDENT	r CLAIM		┚┃	+145=		OR	+290 <u>÷</u>	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Total Total Minus Minus	(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT RATE RATE RATE RATE RATE RATE RATE RAT							-	•			OR		
CLAIMS REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3." ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3."	CLAIMS REMAINING AFTER AMENDMENT Total * Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter "20." * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3 enter "3." * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3 enter "3." * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3 enter "3." * If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3 enter "3."	·									,		ADDII. FEE	
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE	REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT PAID FOR PRESENT PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PRESENT PAID FOR PRESENT PAID FOR PRESENT PAID FOR PRESENT PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR				· · · · ·			(Column 3)	4 -					
AFTER AMENDMENT PREVIOUSLY PAID FOR EXTRA Total	AFTER AMENDMENT PREVIOUSLY PAID FOR EXTRA Total * Minus ** =	5						PRESENT						
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." **OR ADDIT. FEE OR +290= OR ADDIT. FEE OR ADDIT. FEE	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * ADDIT. FEE OR +290= OR ADDIT. FEE	Ĕ				PREVI	OUSLY			RATE			RATE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * ADDIT. FEE OR +290= OR ADDIT. FEE					PAID	FOR	ļ	- J		FEE	1		PEE.
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * ADDIT. FEE OR +290= OR ADDIT. FEE	NON TO	otal	*		**			┨╏	X\$ 9=		OR	X\$18=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * ADDIT. FEE OR +290= OR ADDIT. FEE	E In						=	┨╢	X43=		OR	X86=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ADDIT. FEE	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "3." * OR ADDIT. FEE	F	IRST PRESE	NTATION OF MU	JLTIPLE DEI	PENDEN	CLAIM		L			1		
* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "2". ADDIT. FEE	* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. ADDIT. FEE ADDIT. FEE									+145=		OR	+290=	
* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3 enter "2". ADDIT. FEE	* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. ADDIT. FEE ADDIT. FEE	• If th	he entry in colur	mn 1 is less than th	e entry in colu	mn 2, write	e "O" in col	umn 3.				OR		
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.		- If th	he "Highest Nur	mber Previously Pa	aid For IN THI	S SPACE	is less that is loss tha	n 20, enter 20 n 3. enter "3."				a .		
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERC											•		•	E COMMERCE